

Claims

Bay 1.

1. A bi-level ceiling panel for creating a moiré effect comprising:
an opaque layer having a plurality of openings adapted to allow light to pass therethrough;
a translucent layer attached to said opaque layer, said translucent layer adapted to allow light to pass therethrough; and
said opaque layer is spaced apart from said translucent layer to create a gap between said layers.
2. The bi-level ceiling panel of claim 1, wherein said translucent layer includes a coating.
3. The bi-level ceiling panel of claim 2, wherein said coating is a opaque film.
4. The bi-level ceiling panel of claim 3, wherein said film is laminated to said translucent layer.
5. The bi-level ceiling panel of claim 4, wherein said coating includes coated and uncoated areas, said uncoated areas adapted to allow light to pass therethrough.
6. The bi-level ceiling panel of claim 1, wherein said opaque layer includes an upwardly extending flange along an edge of said first layer. 112
7. The bi-level ceiling panel of claim 6, wherein said flange includes an outwardly extending lip adapted to be connected to a suspension ceiling grid.
8. The bi-level ceiling panel of claim 7, wherein said flange further includes upwardly extending tabs.
9. The bi-level ceiling panel of claim 8, wherein said translucent layer includes slots adapted to be connected with said tabs.

10. A bi-level ceiling infill for creating a moiré effect comprising:
an opaque layer having a plurality of openings adapted to allow light to pass therethrough; said opaque layer adapted to be connected to a ceiling grid;
a translucent layer spaced apart from said opaque layer and adapted to be connected to said ceiling grid, said translucent layer adapted to allow light to pass therethrough.
11. The bi-level ceiling panel of claim 10, wherein said translucent layer includes a coating.
12. The bi-level ceiling panel of claim 11, wherein said coating is a opaque film.
13. The bi-level ceiling panel of claim 12, wherein said film is laminated to said translucent layer.
14. The bi-level ceiling panel of claim 13, wherein said coating includes coated and uncoated areas, said uncoated areas adapted to allow light to pass therethrough.
15. A suspension ceiling system for creating a moiré effect comprising:
a plurality of grid members intersecting to form a grid;
an illuminating source positioned above said grid;
an opaque layer adapted to engage said grid members, said first layer,
including a plurality of openings adapted to allow light to pass therethrough;
a translucent layer spaced apart from said opaque layer and adapted to engage said grid members.
16. The bi-level ceiling panel of claim 15, wherein said translucent layer includes a coating.
17. The bi-level ceiling panel of claim 16, wherein said coating is a opaque film.
18. The bi-level ceiling panel of claim 17, wherein said film is laminated to said

translucent layer.

19. The bi-level ceiling panel of claim 18, wherein said coating includes coated and uncoated areas, said uncoated areas adapted to allow light to pass therethrough.
20. A suspension ceiling system for creating a moiré effect comprising:
a plurality of grid members intersecting to form a grid;
an illuminating source positioned above said grid;
a panel frame adapted to be connected to said grid;
a first layer connected to said panel frame, said first layer having light blocking regions and light passable regions, said light passable regions allow light from said illuminating source to pass through; and
a second layer connected to said panel frame and spaced apart from said first layer, said second layer having light blocking regions and light passable regions, said light passable regions allow light from said illuminating source to pass through.
21. The suspension ceiling system of claim 20, wherein said panel frame includes a first channel and a second channel.
22. The suspension ceiling system of claim 21, wherein said first layer is connected to said first channel.
23. The suspension ceiling system of claim 22, wherein said first channel includes a spline to secure said first layer to said first channel.
24. The suspension ceiling system of claim 21, wherein said second layer is connected to said second channel.
25. The suspension ceiling system of claim 24, wherein said second channel includes a spline to secure said second layer to said second channel.

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27. The suspension ceiling system of claim 26, wherein said polymer film is printed to form said light blocking regions and said light passable regions.

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